# ORIGINAL



BEFORE THE ARIZONA-CORPORATION COMMISSION 1 2 **COMMISSIONERS** 2011 SEP 29 P 3: 30 3 **GARY PIERCE - CHAIRMAN BOB STUMP** AZ CORP COMMISSION SANDRA D. KENNEDY 4 DOCKET CONTROL PAUL NEWMAN **BRENDA BURNS** 6 DOCKET NO. W-02370A-10-0519 IN THE MATTER OF THE APPLICATION OF CHINO MEADOWS II WATER COMPANY STAFF'S NOTICE OF FILING 8 FOR A RATE INCREASE. SUPPLEMENTAL SURREBUTTAL 9 TESTIMONY Staff of the Arizona Corporation Commission ("Staff") hereby files the Supplemental 10 Surrebuttal Testimony of Crystal S. Brown in the above-referenced matter. 11 RESPECTFULLY SUBMITTED this 29th day of September, 2011. 12 13 14 Charles H. Hains 15 Attorney, Legal Division Arizona Corporation Commission 1200 West Washington Street 16 Phoenix, Arizona 85007 17 (602) 542-3402 18 Original and thirteen (13) copies of the foregoing filed this 29<sup>th</sup> day of 19 September, 2011, with: 20 Docket Control Arizona Corporation Commission 21 1200 West Washington Street Phoenix, Arizona 85007 22 Arizona Corporation Commission 23 Copy of the foregoing mailed this DOCKETED 29th day of September, 2011, to: 24 SEP 2 9 2011 Paul D. Levie, President 25 Matthew Lauterbach DOCKETED BY CHINO MEADOWS II WATER CO. 26 2465 Shane Drive Prescott, Arizona 86305 27

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# BEFORE THE ARIZONA CORPORATION COMMISSION

GARY PIERCE		
Chairman		
BOB STUMP		
Commissioner		
SANDRA D. KENNEDY		
Commissioner		
PAUL NEWMAN		
Commissioner		
BRENDA BURNS		
Commissioner		
IN THE MATTER OF THE APPLICATION OF	)	DOCKET NO. W-02370A-10-0519
CHINO MEADOWS II WATER COMPANY, INC.	)	
FOR A RATE INCREASE	í	
1 ORTHURE INCIDENCE	(	

SUPPLEMENTAL

SURREBUTTAL

**TESTIMONY** 

OF

CRYSTAL S. BROWN

PUBLIC UTILITIES ANALYST V

**UTILITIES DIVISION** 

ARIZONA CORPORATION COMMISSION

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# EXECUTIVE SUMMARY CHINO MEADOWS II WATER COMPANY DOCKET NO. W-02370A-10-0519

Staff's recommended revenue would produce an operating income of \$20,272 for a 9.60 percent rate of return on an OCRB of \$211,167, as shown on Supplemental Surrebuttal Schedule CSB-1. Staff's recommended rates would decrease the typical residential 5/8 x 3/4-inch meter bill with a median usage of 4,280 gallons from \$28.98 to \$27.70, for a decrease of \$1.29 or 4.4 percent.

Staff's Supplemental Surrebuttal testimony discusses the changes made to Staff's direct and surrebuttal testimonies based upon the documentation received from Chino Meadows II Water Company ("Chino Meadows" or "Company") regarding its rebuttal testimony on the following issues:

# 1. Rate Base

- a. Advances in Aid of Construction ("AIAC")
- b. Contributions in Aid of Construction ("CIAC")
- c. Amortization of CIAC
- d. Cash Working Capital
- e. Post Test Year Plant

# 2. Operating Income

- a. Salary and Wages, Employees
- b. Rate Case Expense
- c. Payroll Taxes
- d. Depreciation Expense
- e. Income Tax Expense
- f. Interest on Customer Deposits

Supplemental Surrebuttal Testimony of Crystal S. Brown Docket No. W-02370A-10-0519 Page 1

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# INTRODUCTION

case?

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# PURPOSE OF SUPPLEMENTAL SURREBUTTAL TESTIMONY

Please state your name, occupation, and business address.

address is 1200 West Washington Street, Phoenix, Arizona 85007.

My name is Crystal S. Brown. I am a Public Utilities Analyst V employed by the Arizona

Corporation Commission ("Commission") in the Utilities Division ("Staff"). My business

Are you the same Crystal S. Brown who filed direct and surrebuttal testimony in this

What is the purpose of your Supplemental Surrebuttal testimony in this proceeding?

The purpose of my Supplemental Surrebuttal testimony in this proceeding is to testify on

behalf of Staff regarding the additional changes Staff made to its direct testimony and

surrebuttal testimony after it received and reviewed the documentation from Chino

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Q. A.

Yes.

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Q. Why is Staff late-filing its Supplemental Surrebuttal schedules?

Meadows II Water Company ("Chino Meadows" or "Company").

Is Staff late-filing its Supplemental Surrebuttal schedules at this time?

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As discussed in Staff's surrebuttal testimony filed on September 19, 2011, the Company's A.

rebuttal testimony raised issues not discussed in its direct testimony and proposed

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different treatment of some costs.

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Supplemental Surrebuttal Testimony of Crystal S. Brown Docket No. W-02370A-10-0519 Page 2

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# SUMMARY OF RECOMMENDED REVENUES

## Please summarize Staff's recommended revenue. Q.

Staff recommends a \$9,287 or 2.64 percent revenue decrease from \$351,633 to \$342,346. A. Staff's recommended revenue would produce an operating income of \$20,272 for a 9.60 percent rate of return on an OCRB of \$211,167, as shown on Supplemental Surrebuttal Schedule CSB-1. Staff's recommended rates would decrease the typical residential 5/8 x

# Q. Did you attempt to address every issue raised by Chino Meadows in its rebuttal testimony?

No. I limited my discussion to certain issues as outlined below. My silence on any A. particular issue raised in the Company's rebuttal testimony does not indicate that I agree with the Company's stated rebuttal position on the issue. Rather, where I do not respond, I rely on my direct testimony.

# What issues will you address? Q.

- I will address the issues listed below that are discussed in the rebuttal testimony of the A. Company's witness Mr. Ray Jones.
  - 1. Rate Base
    - a. Advances in Aid of Construction ("AIAC")
    - b. Contributions in Aid of Construction ("CIAC")
    - c. Amortization of CIAC
    - d. Cash Working Capital
    - e. Post Test Year Plant
  - 2. Operating Income a. Salary and Wages, Employees
    - b. Rate Case Expense
    - c. Payroll Taxes
    - d. Depreciation Expense
    - e. Income Tax Expense
    - f. Interest on Customer Deposits

	emental Surrebuttal Testimony of Crystal S. Brown et No. W-02370A-10-0519
	3/4-inch meter bill with a median usage of 4,280 gallons from \$28.98 to \$27.70, for a
	decrease of \$1.29 or 4.4 percent.
Q.	How does Staff's recommended revenue compare to the recommended revenue in
	Staff's direct testimony?
A.	Staff's recommended revenue has increased by \$12,279, from \$330,067 in its direct
	testimony to \$342,346 in its Supplemental Surrebuttal testimony due to various
•	adjustments as described below.
RATI	E BASE
Rate I	Base Adjustment No. 1 – Advances In Aid of Construction ("AIAC")
Q.	Has Staff reviewed the documentation to support the refund payments made on the
	AIAC that has converted to CIAC discussed in the Company's rebuttal testimony?
A.	Yes.
Q.	Does Staff agree with the \$11,175 in AIAC proposed by the Company?
A.	Yes.
Q.	What is Staff's recommendation?
A.	Staff recommends decreasing AIAC by \$11,175 as shown on Supplemental Surrebuttal
	Schedule CSB-5.
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Q.	How does Staff's recommended AIAC compare to the recommended AIAC in Staff's
<b>Q.</b> A.	

Amortization of CIAC

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Rate Base Adjustment No. 5 - Cash Working Capital

22 Q. Did Staff make any adjustments to Cash Working Capital?

Yes. Staff's adjustment reflects Staff's calculation of the cash working capital based upon A. Staff's adjusted test year operating expenses.

Rate Base Adjustment Nos. 2 and 3 – Contributions In Aid of Construction ("CIAC") and

Has Staff revised its CIAC and the amortization of CIAC recommendations based Q. upon documentation received from the Company?

A. Yes. As previously discussed in "Rate Base Adjustment No. 1 – AIAC," Staff has reviewed the documentation the Company has provided in support of payments made on the AIAC contracts that have converted to CIAC and has made the necessary revisions.

What are Staff's recommendations? O.

A. Staff recommends increasing CIAC by \$11,175 as shown on Supplemental Surrebuttal Schedule CSB-6. Staff also recommends increasing Amortization of CIAC by \$279 as shown on Supplemental Surrebuttal Schedule CSB-7.

How do Staff's recommendations of CIAC and amortization of CIAC compare to the Q. recommended CIAC and amortization of CIAC in Staff's direct testimony?

Staff's recommended CIAC has decreased by \$1,455, from \$25,439 in Staff's direct A. testimony to \$23,984 in its Supplemental Surrebuttal testimony. Also, Staff's recommended amortization of CIAC has decreased by \$37, from \$2,947 in Staff's direct testimony to \$2,910 in its Supplemental Surrebuttal testimony

Supplemental Surrebuttal Testimony of Crystal S. Brown Docket No. W-02370A-10-0519
Page 5

1	Q.	What is Staff's recommendation?
2	A.	Staff recommends decreasing cash working capital by \$6,680 as shown on Supplemental
3		Surrebuttal Schedule CSB-9.
4		
5	Q.	How does Staff's recommendation of cash working capital compare to the
6		recommended cash working capital in Staff's direct testimony?
7	A.	Staff's recommended cash working capital has increased by \$1,316, from \$29,768 in
8		Staff's direct testimony to \$31,084 in its Supplemental Surrebuttal testimony.
9		
10	Rate I	Base Adjustment No. 6 - Post-Test Year ("PTY") Plant
11	Q.	Has Staff reviewed the documentation in support of the \$3,500 PTY plant addition
12		proposed by the Company in its rebuttal testimony?
13	A.	Yes.
14		
15	Q.	Does Staff agree with the Company's proposed PTY plant addition?
16	A.	Yes, as discussed in Staff's surrebuttal testimony, the plant is revenue neutral and was not
17		constructed for growth. Further the cost has been verified through invoices.
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19	Q.	What is Staff's recommendation?
20	A.	Staff recommends increasing plant in service by \$3,500 as shown on Supplemental
21		Surrebuttal Schedule CSB-10.
22		
23	Q.	How does Staff's recommendation of plant in service compare to the recommended
24		plant in service in Staff's direct testimony?
25	A.	Staff's recommended plant in service has increased by \$3,500, from \$761,698 in Staff's
26		direct testimony to \$765,198 in its Supplemental Surrebuttal testimony.

Supplemental Surrebuttal Testimony of Crystal S. Brown Docket No. W-02370A-10-0519 Page 6

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# **OPERATING INCOME**

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Operating Income Adjustment No. 1 – Employee Salary and Wage Expense

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concerning salaries and wages?

Yes. Staff has additional information concerning its recommended allocation to Granite

Does Staff have any additional information or revisions to its surrebuttal position

Mountain and has changed its position on the salary and wage increases that became

effective January 1, 2011. Staff will discuss each separately.

Allocate \$19,563 in Employee Salary and Wage Expense to Regulated Affiliate

- What additional information does Staff have regarding its \$19,563 allocation to Q. Chino Meadow's affiliate, Granite Mountain?
- A. Staff has reviewed the data requests in Granite Mountain's last rate case and found that the owner of Chino Meadows provided Staff with the \$19,563 allocation amount.

How did the Company calculate the \$19,563? Q.

- The amount was 20 percent of total salary and wages according to the response to data A. request CM5.23<sup>1</sup> (See Attachment A) as follows:
  - CM5.23 Please explain how the salaries allocation of 20 percent was calculated?
    - a. Granite Mountain Water Company, Inc. (GMWC) contractually employed personnel of the Chino Meadows II Water Company, Inc. (CMIIWC) during the test year 2007. Applicants own CMIIWC and operated both companies during the test year and 2008 with the They were paid by CMIIWC and no same employees. reimbursement was made by GMWC. With regards to the Rate Application, we anticipate that in the near future the employees of

<sup>&</sup>lt;sup>1</sup> Docket Nos. W-02467A-09-0333 and W-02467A-09-0334, Granite Mountain's last rate case.

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GMWC will be employed and paid 100% of their hourly salaries and wages by the GMWC. We further anticipate that salaries and wages in 2009 and thereafter will be 20% of the prior combined costs. (Emphasis added.)

- Q. Does Staff have any other recommendations concerning the Granite Mountain allocation?
- A. Yes.
- a. Staff recommends that the next rate cases for Chino Meadows and Granite Mountain be filed concurrently in order to properly identify and set allocated costs between the two companies.
- b. Staff recommends that the Company utilize the National Association of Regulatory Utility Commissioners ("NARUC") Guidelines for Cost Allocations and Affiliate Transactions to develop written cost allocation procedures.
- c. Staff recommends that the Company file with Docket Control, as a compliance item in this docket, a copy of its written allocation procedures within 90 days of the effective date of the Decision resulting from this proceeding. At a minimum the procedures should:
  - 1. Identify each expense to be allocated, i.e., provide a descriptive name.
  - 2. Identify the basis of the allocation (e.g. customers, rate base, revenue, expenses, four factor, time sheets, etc.)
  - 3. Show the actual calculation used to make the allocation.

	olemental Surrebuttal Testimony of Crystal S. Brown set No. W-02370A-10-0519
Remo	ove \$10,400 Pro Forma Salary and Wage Increase
Q.	Has Staff made any other changes to its surrebuttal position regarding employee
	salary and wages?
A.	Yes, Staff has reflected the \$7,280 in actual salary and wages that the Company stated
	went into effect on January 1, 2011.
Q.	Has Staff requested additional information concerning the \$7,280?
A.	Yes, Staff has requested additional information.
Q.	Is Staff's recommended addition to employee salary and wages subject to true-up
	based upon the documentation provided by the Company?
A.	Yes, Staff's adjustment is subject to true-up based upon the documentation provided by
	the Company.
Q.	Has Staff allocated a portion of the salary and wage increase to Granite Mountain?
A.	Yes, as shown on Supplemental Surrebuttal Schedule CSB-13, lines 20 through 27, Staff
	has allocated \$1,611 of the \$7,280 increase to Granite Mountain.
Q.	What is Staff's recommendation concerning the employee salary and wage increase
	adjustment?
A.	Staff recommends increasing employee salary and wage expense by an additional \$7,280
	to reflect actual salary and wage increases that went into effect on January 1, 2011. Staff
	further recommends allocating \$1,611 to Granite Mountain, for a net increase of \$5,669.

Supplemental Surrebuttal Testimony of Crystal S. Brown Docket No. W-02370A-10-0519 Page 9

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- Q. How does Staff's recommendation of employee salary and wage expense compare to the recommended employee salary and wage expense in Staff's direct testimony?
- A. Staff's recommended employee salary and wage expense has increased by \$5,669, from \$95,108 in Staff's direct testimony to \$100,777 in its Supplemental Surrebuttal testimony.
- Operating Income Adjustment No. 8 Rate Case Expense
- Q. Did Staff review Chino Meadows' rebuttal testimony concerning rate case expense?
- A. Yes, the Company states that it expects to incur rate case expense of at least \$30,000.
- Q. Has Staff reviewed the documentation to support the rate case expense?
- A. Yes.
  - Q. Does Staff agree with the Company's proposal in its rebuttal testimony to normalize the rate case expense using four years rather than five years?
  - A. No, Staff does not. Staff typically normalizes rate case expense using three, four, or five years based upon a company's rate case filing history. Chino Meadows has not filed for a rate increase in approximately fifteen years, therefore Staff continues to recommend five years as the number of years over which rate case expense should be normalized.
  - Q. What is Staff's recommendation?
  - A. Staff recommends increasing rate case expense by \$5,558 as shown on Supplemental Surrebuttal Schedule CSB-20.

Supplemental Surrebuttal Testimony of Crystal S. Brown Docket No. W-02370A-10-0519 Page 10

1 2 Q. How does Staff's recommendation of rate case expense compare to the recommended rate case expense in Staff's direct testimony?

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A. Staff's recommended rate case expense has increased by \$4,860, from \$1,140 in Staff's direct testimony to \$6,000 in its Supplemental Surrebuttal testimony.

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Operating Income Adjustment No. 11 - Payroll Taxes

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# Q. Did Staff make any changes to Payroll Taxes?

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the Company (i.e., \$10,804) rather than the \$22,329 reflected in Staff's direct testimony. Second, Staff has decreased payroll taxes as a result of allocating a portion of these costs

Yes, Staff made two changes. First, Staff reflected the correct payroll tax balance filed by

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to Granite Mountain.

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# Q. What is Staff's recommendation?

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A. Staff recommends decreasing payroll taxes by \$1,673 as shown on Supplemental Surrebuttal Schedule CSB-23.

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Q. How does Staff's recommendation of payroll taxes compare to the recommended payroll taxes in Staff's direct testimony?

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A. Staff's recommended payroll taxes has decreased by \$11,374, from \$21,117 in Staff's direct testimony to \$9,743 in its Supplemental Surrebuttal testimony.

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Operating Income Adjustment No. 12 – Depreciation Expense

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# Q. Did Staff make any changes to Depreciation Expense?

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A. Yes, as previously discussed, Staff made changes to CIAC, amortization of CIAC and plant in service. These changes resulted in a change in depreciation expense. Staff

adjusted depreciation expense to reflect application of the Staff recommended depreciation rates.

# Q. What is Staff's recommendation?

A. Staff recommends increasing depreciation expense by \$14,577 as shown on Supplemental Surrebuttal Schedule CSB-24.

- Q. How does Staff's recommendation of depreciation expense compare to the recommended depreciation expense in Staff's direct testimony?
- A. Staff's recommended depreciation expense has increased by \$797, from \$38,912 in Staff's direct testimony to \$39,709 in its Supplemental Surrebuttal testimony.

# Operating Income Adjustment No. 13 - Income Taxes

- 14 Q. Did Staff make any adjustment to the income tax expense?
  - A. Yes. Staff's adjustment reflects the income tax obligation on Staff's adjusted test year taxable income.

- Q. What is Staff's recommendation?
- A. Staff recommends increasing income tax expense by \$7,327 as shown on Supplemental Surrebuttal Schedule CSB-24.

- Q. How does Staff's recommendation of income tax expense compare to the recommended income tax expense in Staff's direct testimony?
- A. Staff's recommended income tax expense has decreased by \$2,416, from \$9,698 in Staff's direct testimony to \$7,282 in its Supplemental Surrebuttal testimony.

1 1	lemental Surrebuttal Testimony of Crystal S. Brown tet No. W-02370A-10-0519
Oper	eating Income Adjustment No. 14 – Interest on Customer Deposits
Q.	Did Staff review the documentation supporting interest expense on customer deposits
	as discussed in Chino Meadows' rebuttal testimony?
A.	Yes.
Q.	Does Staff agree with the proposed \$680 in interest expense?
Α.	Yes.
Q.	What is Staff's recommendation?
A.	Staff recommends increasing interest on customer deposits by \$680 as shown on
	Supplemental Surrebuttal Schedule CSB-26.
Q.	How does Staff's recommendation of interest on customer deposits compare to the
	recommended interest on customer deposits in Staff's direct testimony?
A.	Staff's recommended interest on customer deposits has increased by \$680, from \$0 in
	Staff's direct testimony to \$680 in its Supplemental Surrebuttal testimony.
Q.	Why do Staff's Supplemental Surrebuttal schedules reflect other adjustments that
	Staff has not discussed in its Supplemental Surrebuttal testimony?
A.	Staff has previously discussed those other adjustments in its direct and surrebuttal
:	testimony and they remain unchanged.
Q.	Does this conclude Staff's Supplemental Surrebuttal testimony?
A.	Yes, it does.

# **REVENUE REQUIREMENT**

LINE NO.	DESCRIPTION	[A] COMPANY DRIGINAL COST	[B] \$TAFF ORIGINAL <u>COST</u>
1	Adjusted Rate Base	\$ 225,397	\$ 211,167
2	Adjusted Operating Income (Loss) After Income Taxes	\$ (2,278)	\$ 27,524
3	Current Rate of Return (L2 / L1)	-1.01%	13.03%
4	Required Rate of Return	10.81%	9.60%
5	Required Operating Income (L4 * L1) <sup>1</sup>	\$ 82,318 <sup>1</sup>	\$ 20,272
6	Operating Income Deficiency/(Excess) (L5 - L2) <sup>2</sup>	\$ 88,912 <sup>2</sup>	\$ (7,252)
7	Gross Revenue Conversion Factor	1.36990	1.28063
8	Increase (Decrease) In Gross Revenue (L7 * L6) <sup>3</sup>	\$ 84,641 <sup>3</sup>	\$ (9,287)
9	Adjusted Test Year Revenue	\$ 351,633	\$ 351,633
10	Proposed Annual Revenue (L8 + L9) <sup>4</sup>	\$ 436,273 4	\$ 342,346
11	Required Increase/(Decrease in Revenue) (%) (L8/L9)	24.07%	-2.64%

# Footnotes

# References:

Column [A]: Company Schedules A-1, C-1, C-3, & D-1 Column [B]: Staff Schedules CSB-2, CSB-3, & CSB-11

<sup>&</sup>lt;sup>1</sup> The Company's Required Operating Income is not equal to L4 \* L1

<sup>&</sup>lt;sup>2</sup> Company's Required Operating Income Deficiency is not equal to L5 - L2

<sup>&</sup>lt;sup>3</sup> The Company's Increase In Gross Revenue is not equal to L7 \* L6

<sup>&</sup>lt;sup>4</sup> The Company's Proposed Annual Revenue is not equal to L8 + L9

# **GROSS REVENUE CONVERSION FACTOR**

LINE		(A)	(B)	(C)	(D)
NO.		<b>V V</b>	(-)	(0)	(-)
	Calculation of Gross Revenue Conversion Factor:				
	Revenue Uncollecible Factor (Line 11)	<u>100.0000%</u> 0.0000%			
	Revenues (L1 - L2)	100.0000%			
4	Combined Federal and State Income Tax and Property Tax Rate (Line 23)				
	Subtotal (L3 - L4) Revenue Conversion Factor (L1 / L5)	78.0864% 1.280633			
J	. ,				
7	<u>Calculation of Uncollecttible Factor:</u> Unity	100.0000%			
8	Combined Federal and State Tax Rate (Line 17)	20.9228%			
9		79.0772%			
	Uncollectible Rate Uncollectible Factor (L9 * L10 )	0.0000%			
	Colculation of Effective Tay Pate				
12	<u>Calculation of Effective Tax Rate:</u> Operating Income Before Taxes (Arizona Taxable Income)	100.0000%			
	Arizona State Income Tax Rate	6.9680%			
	Federal Taxable Income (L12 - L13) Applicable Federal Income Tax Rate (Line 53)	93.0320% 15.0000%			
	Effective Federal Income Tax Rate (L114 x L15)	13.9548%			
	Combined Federal and State Income Tax Rate (L13 +L16)		20.9228%		
	Calculation of Effective Property Tax Factor				
	Unity	100.0000%			
	Combined Federal and State Income Tax Rate (L17) One Minus Combined Income Tax Rate (L18-L19)	20.9228% 79.0772%			
	Property Tax Factor (CSB-22, Col B, L24)	1.2530%			
	Effective Property Tax Factor (L20*L21)		0.9908%		
23	Combined Federal and State Income Tax and Property Tax Rate (L17+L22	2)	-	21.9136%	
24	Required Operating Income (Schedule CSB-1, Line 5)	\$ 20,272			
	AdjustedTest Year Operating Income (Loss) (Sch CSB-11, Col C, Line 34)	27,524	\$ (7.252)		
20	Required Increase in Operating Income (L24 - L25)		\$ (7,252)		
27	Income Taxes on Recommended Revenue (Col. [C], L52)	\$ 5,364			
28	Income Taxes on Test Year Revenue (Col. [A], L52) Required Increase in Revenue to Provide for Income Taxes (L27 - L28)	7,282	(1,919)		
	required increase in revealed to revide to mostlie raises (EEF EES)		(1,010)		
	Recommended Revenue Requirement (Schedule CSB-1, Line 10)	\$ 342,346			
	Uncollectible Rate (Line 10) Uncollectible Expense on Recommended Revenue (L30*L31)	\$ -			
	Adjusted Test Year Uncollectible Expense	\$ -			
34	Required Increase in Revenue to Provide for Uncollectible Exp. (L32-L33)		-		
35	Property Tax with Recommended Revenue (CSB-22, Col B, L19)	\$ 12,071			
	Property Tax on Test Year Revenue (CSB-22, Col A, L16)	12,187	(116)		
	Increase in Property Tax Due to Increase in Revenue (L35-L36) Total Required Increase in Revenue (L26 + L29 + L34 + L37)	-	\$ (9,287)		
		•			
		Test		Staff	
20	Calculation of Income Tax:  Payanta (Schodule CSP 11 Cal IC) Line 4 & Sch CSP 1 Cal ID) Line 1	Year		Recommended \$ 342,346	
	Revenue (Schedule CSB-11, Col. [C], Line 4 & Sch. CSB-1, Col. [D] Line 1 Operating Expenses Excluding Income Taxes	1 \$ 351,633 \$ 316,826			
41	Synchronized Interest (L56)	\$		\$ -	
	Arizona Taxable Income (L39 - L40 - L41)	\$ 34,806		\$ 25,636	
	Arizona State Income Tax Rate Arizona Income Tax (L42 x L43)	6.9680% \$ 2,425		6.9680% \$ 1,786	
	Federal Taxable Income (L42 - L44)	\$ 32,381	-	\$ 23,849	
	Federal Tax on First Income Bracket (\$1 - \$50,000) @ 15%	\$ 4,857		\$ 3,577	
	Federal Tax on Second Income Bracket (\$51,001 - \$75,000) @ 25% Federal Tax on Third Income Bracket (\$75,001 - \$100,000) @ 34%	\$ - \$ -		\$ - \$ -	
	Federal Tax on Fourth Income Bracket (\$100,001 - \$335,000) @ 39%	\$ -		\$ -	
50	Federal Tax on Fifth Income Bracket (\$335,001 - \$10,000,000) @ 34%	\$ -		\$ -	
51 52	Total Federal Income Tax  Combined Federal and State Income Tax (L44 + L51)	\$ 4,857 \$ 7,282		\$ 3,577 \$ 5,364	
-		7 1,232	•		
53	Applicable Federal Income Tax Rate [Col. [C], L51 - Col. [A], L51] / [Col. [C	], L45 - Col. [A], L45	5)	15.0000%	
		2, =	•		
54	<u>Calculation of Interest Synchronization:</u> Rate Base (Schedule CSB-3, Col. (C), Line 14	\$ 211,167			
55	Weighted Average Cost of Debt	0.0000%			
56	Synchronized Interest (L45 X L46)	<u> </u>			

# **RATE BASE - ORIGINAL COST**

LINE NO.			(A) DMPANY AS FILED	(B) STAFF JSTMENTS	ADJ NO.	Al	(C) STAFF AS DJUSTED
1 2 3	Plant in Service Less: Accumulated Depreciation Net Plant in Service	\$ <u>\$</u>	761,698 508,828 252,870	\$  3,500 - 3,500	6	\$	765,198 508,828 256,370
	LESS:						
4	Advances in Aid of Construction (AIAC)	\$	19,004	\$ (11,175)	1	\$	7,829
5	Service Line and Meter Advances	\$	42,208	\$ -		\$	42,208
6 7	Contributions in Aid of Construction (CIAC) Less: Accumulated Amortization of CIAC	\$	12,809 2,631	\$ 11,175 279	2	\$	23,984 2,910
8	Net CIAC	\$	10,178	 10,896		\$	21,074
9	Total Advances and Contributions	\$	71,390	\$ (279)		\$	71,111
10	Customer Deposits	\$	-	\$ 11,330	4	\$	11,330
11	Accumulated Deferred Income Taxes	\$	-	\$ -		\$	-
	ADD:						
12	Cash Working Capital Allowance	\$	37,764	\$ (6,680)	5	\$	31,084
13	Materials and Supplies Inventories	\$	3,024	\$ -		\$	3,024
14	Prepayments	\$	3,129	\$ -		\$	3,129
15	Total Rate Base	\$	225,397	\$ (14,230)		\$	211,167

# References:

Column [A], Company Schedule B-1, Page 1

Column [B]: Schedule CSB-4

Chino Meadows II Water Company Docket No. W-02370A-10-0519 Test Year Ended December 31, 2009

SUMB	SUMMARY OF RATE BASE ADJUSTMENTS										
		₹		[B] Adi No.1	[C] ADJ No. 2	[D] ADJ No. 3	[E] ADJ No. 4	[F] ADJ No. 5		[G] ADJ No. 6	Ξ
LINE											
<u>S</u>	PLANT IN SERVICE	0	2	4	(4)	Amortization	Customer	Cash Working		Post-Test Year	
	Acc. No I Plant Description	AS FILED	ED Ref	ျဖ	Ref: Sch CSB-6	IRef: Sch CSB-7	Ref: Sch CSB-8	Capital 8 Ref: Sch CSB-9	Г	Ref: Sch CSB-10	STAFF AS ADJUSTED
_	301 Organization	<del>()</del>	<u>ا</u> ئ		\$	\$	<del>s</del>	7	1	69	6.843
7	303 Land and Land Rights	÷	15,204	1	•	•	•				15,204
က	304 Structures and Improvements	4	44,339	•	•	•	•			•	44,339
4	305 Collecting and Impound Reserviors		4,350	•	•	4				,	4,350
သ	307 Wells and Springs	7	27,448	٠	•	•	•		,		27,448
9	309 Supply Mains		1,009	•	•		,			1	1,009
7	311 Pumping Equipment	4	46,268	•	•	•	•		•	•	46,268
œ	320 Water Treatment Equipment		6,406	•	•	•	•		,	1	6,406
တ		5	51,684	1	1	•	•			ı	51,684
9	331 Transmission and Distribution Mains	26	268,037	•	1		•		1	•	268,037
7	333 Services	m	30,067	•	•	ŀ	•			•	30,067
12	334 Meters and Meter Installations	œ	84,857	•	•		•				84,857
<del>.</del> 3	335 Hydrants	<del>-</del>	12,042	•	•	1	•		•	•	12,042
4	336 Backflow Prevention Devices			•	•	•	•		•	•	1
5	339 Other Plant and Miscellaneous Equipment	<del>-</del>	16,728	1	•	Í	•			•	16,728
9	340 Office Furniture and Equipment		9,346	1	•	•	•		4	•	9,346
17	340.1 Computers and Software			•	•		•			3,500	3,500
<u></u>	341 Transportation Equipment	∞	88,633	1	•	ı				•	88,633
19	343 Tools, Shop, and Garage Equipment	,	949	•	•	•	•			•	949
20	345 Power Operated Equipment	2	25,405	•	•	•	•			•	25,405
5	346 Communication Equipment	2	22,084	•	•	Ī	•		•	•	22,084
52	347 Miscellaneous Equipment			•	1	•	•		ı	1	
53	Rounding		- 1	-	•	•				- 1	1
4 5	lotal Plant in Service	9 (2		•	·	,	÷> •	₩ (	6 <del>9</del> (	3,500 \$	765,198
3 8	Less: Accumulated Depreciation		508,828		9	, ,		٠	69 (	- 1	508,828
7 28	Net Plant in Service	\$ 25	252,870 \$	1	ج	€9	\$	છ	<b>↔</b>	3,500 \$	256,370
28	<u>LESS:</u>										
59	Advances in Aid of Construction (AIAC)		19,004 \$	(11,175)	- \$ (	, \$7	· •>	<b>⇔</b>	<b>\$</b> >	·	7,829
ଚ୍ଚ ;	Meter Deposits - Service Line & Meter Advances	€	42,208	•	1	•	•			<del>\$</del>	42,208
32	Contributions in Aid of Construction (CIAC)		12,809	•	11,175		•			<del>ن</del>	23,984
33	Less: Accumulated Amortization of CIAC		2,631	•	•	279	6			,	2,910
88	Net CIAC	\$	10,178 \$	•	\$ 11,175	5 \$ (279)	· \$ (6	\$	<b>\$</b> >		21,074
8 9	Total Advances and Net Contributions	2 \$	71,390 \$	(11,175)	) \$ 11,175	5 \$ (279)	\$ (6	<b>↔</b>	<b>6</b> >	<del>(γ)</del>	71,111
÷ %	Customer Deposits	¥	,	ı	1	•	11 330	30		<b>€</b>	11 330
36	Accumulated Deferred Taxes	· <del>6</del> 9	,	•	•	1		8.	,	· ·	200,11
5		•								•	
<del>2</del>	<u>ADD:</u>							•	í	•	
4 4	Cash Working Capital Allowance Materials and Sumilian Investories	n sa e	37,754	•	•			<b>9</b> )	(6,680)		31,084
4 4	Prepayments		3,024			• •				<del>0</del>	3,024
45	Total Rate Base	22	225,397 \$	11.175	\$ (11,175)	5) \$ 27	9 \$ (11.330)	64	\$ (089.9)	3 200	211 167
			11		•	* />	*	>	, (200),	* >>>'>	411,101

# RATE BASE ADJUSTMENT NO. 1 - AIAC

		[A] [B]			[C]
LINE NO.	DESCRIPTION	PER COMPANY	STAFF ADJUSTMENTS		TAFF JUSTED
1	AIAC - Main Line Extension Contracts	\$ 19,004	\$ (11,175)	\$	7,829
2					
3					
4		Contract			
5		Date	Name	Amou	
6		6/8/1999	Allen Barras	\$	1,320
7		9/16/1999	Hoffman	\$	2,880
			Vivien &		
8		10/28/1999	Sebastien Garote	\$	1,240
9		12/15/1999	Herb Schuerman	\$	2,640
10		12/20/1999	Lyle Garrison	\$	4,550
11			•	\$	12,630
12		Less: Refunds	on AIAC contracts:	\$	(1,455)
13			•	\$	11,175

# References:

Column A: Company Schedule B-1 and Company's Response to CSB 1-9C

Column B: Testimony, CSB; Data Request Response CSB 1-9C; Company's rebuttal testimony

# RATE BASE ADJUSTMENT NO. 2 - CIAC

	[A]	[B]	[C]
LINE NO. DESCRIPTION	COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1 Gross CIAC	\$ 12.809	\$ 11.175	\$ 23,984

# References:

Column A: Company Schedule B-2

Column B: Testimony, CSB; Data Request Response CSB 2.3; Company's rebuttal testimony

# RATE BASE ADJUSTMENT NO. 3 - AMORTIZATION OF CIAC

	- 10		[A]		[B]		[C]	_
LINE NO.	DESCRIPTION		MPANY S FILED	AD.	STAFF JUSTMENTS	AS	STAFF ADJUSTED	
1	Amortization of CIAC - Per Company	\$	2,631	\$	-	\$	2,631	•
2	Amortization of CIAC - Additions	\$	-	\$	279	\$	279	_
3		\$	2,631	\$	279	\$	2,910	
4								
5								
6								
7								
8		<del></del>		4.				1
9	Calcula	tion o	f Amortiza				0.500	]
10			CIAC A	mort	ization Rate:	_		From Line 23
11				•	CIAC:			From Line 17
12	Amortiza	ation (	of CIAC (L	ine 1	0 x Line 11):	\$	279	
13	Only			A =1 =14				1
14			n of CIAC			<u> </u>		
15 16	Inadequately S	uppor			ted as CIAC	\$	- 11 175	From Sch CSB-6
17					C Additions	<u>\$</u> \$		
18			101a	CIA	C Additions	Ф	11,175	
19								
20	Calculati	on of	CIAC Amo	rtizo	tion Poto			1
21					t Rate Case:		5.00%	I
22	Amoruzau	UII Ră	ile Used II		Multiplied by:			Half Year Convention
23	Amortiz:	ation d	of CIAC (I		1 x Line 22):		2.50%	Tian Tear Convention
20	Amortiza	GUOIT	31 3170 (L		1 A LING 22).		2.50 /0	

# References:

Column A: Company Schedule B-2

Column B: Testimony, CSB; Company's rebuttal testimony

# **RATE BASE ADJUSTMENT NO. 4 - CUSTOMER DEPOSITS**

	[A]	[B]	[C]
LINE NO. DESCRIPTION	COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1 Customer Deposits	\$ -	\$ 11,330	\$ 11,330

# References:

Column A: Company Schedule B-2

Column B: Testimony, CSB; Data Request Response CSB 1-10

# RATE BASE ADJUSTMENT NO. 5 - CASH WORKING CAPITAL

		[A]	[B]	[C]
LINE		COMPANY	STAFF	STAFF
NO.	DESCRIPTION	AS FILED	<b>ADJUSTMENTS</b>	AS ADJUSTED
1	Cash Working Capital	\$ 37.764	\$ (6.680)	\$ 31.084

Operation & Maintenance *  Multiplied by	\$ x	225,916 1/8
Manapilea by	\$	28,240
Purchased Power and Purchased Water	\$	22,757
Multiplied by	X	1/24
	\$	2,845
Total Cash Working Capital	\$	31,084

<sup>\*</sup> Less depreciation, taxes, purchased power, and purchased water.

# References:

Column A: Company Schedule B-2

Column B: Testimony, CSB

# RATE BASE ADJUSTMENT NO. 6 - POST-TEST YEAR PLANT

		[A]	[B]	[C]
LINE NO.	DESCRIPTION	COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Acct No. 340.1-Computers and Software	\$ -	\$ 3,500	\$ 3,500

# References:

Column A: Company Schedule B-2

Column B: Testimony, CSB; Company's rebuttal testimony

# **OPERATING INCOME - TEST YEAR AND STAFF RECOMMENDED**

			[A]		[B]			[C] STAFF		[D]		(E)
		C	OMPANY		STAFF		TI	EST YEAR	,	STAFF		
LINE			ST YEAR		EST YEAR	ADJ		AS		OPOSED		STAFF
<u>NO.</u>	DESCRIPTION	A	S FILED	<u>ADJ</u>	<u>IUSTMENTS</u>	NO.	. <u>A</u>	DJUSTED	CH	IANGES	REC	OMMENDED
	REVENUES:											
1	Metered Water Sales	\$	344,260	\$	-		\$	344,260	\$	(9,287)	\$	334,973
2	Water Sales - Unmetered		-		-			-				-
3	Other Operating Revenues		7,373		-			7,373				7,373
4	Total Revenues	\$	351,633	\$	-		\$	351,633	\$	(9,287)	\$	342,346
5												
6	EXPENSES:	_	100.010		(05 505)			400 777			•	400 777
7	Salaries and Wages - Employees	\$	126,312	\$	(25,535)	1	\$	100,777	\$	-	\$	100,777 30,619
8 9	Salaries and Wages - Officers, Dir, Stcklhdrs Purchased Water		35,498 100		(4,879)	2		30,619 100		-		100
10	Purchased vvaler Purchased Power		22,657		-			22.657		-		22,657
11	Chemicals		884		_			884		_		884
12	Materials & Supplies & Repairs & Maint		16.148		-			16.148		-		16.148
13	Office Supplies & Expenses		17,050		-			17,050		-		17,050
14	Contractual Services - Engineering		-		_			-		-		-
15	Contractual Services - Accounting		600		-			600		-		600
16	Contractual Services - Legal		3.995		(2,995)	3		1,000		-		1,000
17	Contractual Services - Testing		7,062		(2,296)	4		4,766		-		4,766
18	Contractual Services - Other		9,263		· · - ·			9,263		-		9,263
19	Rents		6,000		-			6,000		-		6,000
20	Equipment Rental		246		-			246		-		246
21	Transportation Expenses		15,726		(1,582)	5		14,144		-		14,144
22	Insurance - General Liability		11,848		(3,874)	6		7,974		-		7,974
23	Insurance - Worker's Compensation		2,555		-			2,555		-		2,555
24	Insurance - Other		165		-			165		-		165
25	System Support		4,339		(1,483)	7		2,856		-		2,856
26	Reg. Comm. Exp Rate Case		442		5,558	8		6,000		-		6,000
27	Bad Debt Expense		1,356		-			1,356		•		1,356
28	Miscellaneous Expense		4,089		(3,486)	9		603		-		603
29	Licensing & Permits		2,910		•			2,910		•		2,910
30	Tax - Other		6,446		(40.444)			6,446		(446)		6,446
31	Property Taxes		22,329		(10,141)	10		12,187 9,130		(116)		12,071 9,130
32	Payroll Taxes		10,804		(1,673) 14,577	11		39,709		<u>-</u>		39,709
33 34	Depreciation		25,132		14,577 680	12 14		39,709 680		•		39,709 680
3 <del>4</del> 35	Operating Expenses Before Income Taxes	\$	353,956	\$	(37,809)	14	\$	316,826	\$	(116)	\$	316,710
36	Income Taxes	Ψ	(45)	Ψ	7,327	13	Ψ	7,282	Ψ	(1,919)	Ψ	5,364
37	Total Operating Expenses		353,911		(30,482)	,,,		324,109		(2,035)		322,074
38	Total Operating Expenses		300,011		(00, .02)			3= .,.00		(=,000)		
39	Operating Income (Loss)	\$	(2,278)	<u>\$</u>	30,482		\$	27,524	\$	(7,252)	\$	20,272

References:
Column (A): Company Schedule C-1, Page 2
Column (B): Schedule CSB-12
Column (C): Column (A) + Column (B)
Column (D): Schedules CSB-1 and CSB-2
Column (E): Column (C) + Column (D)

# SUMMARY OF OPERATING INCOME ADJUSTMENTS - TEST YEAR

	LINE <u>NO.</u> REVENIJES	1 Metered Water Sales	2 Water Sales - Unmetered	3 Other Operating Revenues		5 6 OPERATING EXPENSES:		8 Salaries and Wages - Officers, Dir, Stcklhdr	9 Purchased Water	10 Purchased Power	11 Chemicals	12 Materials & Supplies & Repairs & Maint	13 Office Supplies & Expenses	14 Contractual Services - Engineering		16 Contractual Services - Legal	17 Contractual Services - Testing	18 Contractual Services - Other	19 Rents	20 Equipment Rental	21 Transportation Expenses	22 Insurance - General Liability	23 Insurance - Worker's Compensation		25 System Support		27 Bad Debt Expense	28 Miscellaneous Expense	29 Licensing & Permits	30 Tax - Other	31 Property Taxes	32 Payroll Taxes	33 Depreciation	34 Interest on Customer Deposits		36 Income Taxes	37 Total Operating Expenses	39 Operating Income (Loss)
		<del>69</del>			8		\$ sakes	rs, Dir, Stcklhdr				airs & Maint		neering	unting	_	Du	_					ensation			ase								its	•	မ	<del>67</del>	æ∥
₹	COMPANY AS FILED	344,260		7,373	351,633		126,312	35,498	100	22,657	884	16,148	17,050	,	009	3,995	7,062	9,263	6,000	246	15,726	11,848	2,555	165	4,339	442	1,356	4,089	2,910	6,446	22,329	10,804	25,132	•	353,		353,911	\$ (2,278)
[B] ADJ #1 Salaries &	Wages Employees	*	•	•	€9		(25,535	•	,	•	•	·				•			·			•	·	·	·											€	\$ (25,535)	\$ 25,535
		_	•		<b> </b>		35)																												(25,535) \$	چ -		535 \$
[C] ADJ #2 Salaries &	Wages Offers, Dir, Stock	1	•	1	1		•	(4,879)	,		1	•		•	•	•		ı	•	•	٠	ļ	•	1	•	•	•	•	•	٠	•	ı	•	•	(4,879)	•	(4,879)	4,879
- AS		_			€5																															ક્ર		₩
[D] ADJ#3 Contract	[4]	_	•	•	 		ı			•	•			•	•	(2,995)		•		ı	•		•	•	•	•	•	•	•	ı	•	•	•		(2,995)		(2,995)	2,995
(E) ADJ #4 Contract	Services Testing	\$	•	•	\$		'		•	•	•	•		•	•	•	(2,296)	•	ı	•	•	•	•	•	•	•	•	1	•	•	•	•	•	•	\$ (2,296)		\$ (2,296)	\$ 2,296
-	<u>-</u>	_			<b>₩</b>												(96																		\$ (96	,		\$ 96
[F] ADJ #5	Transportation Expense	-	•	•			١		•	•	•	•		•	•	,	•	•	•	•	(1,582)	•	•	•	•	•	•	•	•	•	t	1		•	(1,582)	•	(1,582)	1,582
] 	Se Fig	- - - - -			မာ																														s	s	€	s
[G] ADJ #6 Insurance	General Liability		•							•				,		•		,				(3,874)						•			•		•	•	(3,874)		(3,874)	3,874
[H] ADJ #7	System Support Support	<b>8</b>			မှာ																														s			<del>69</del>
l] #7	bort Con 10			•			,					•					•	•			•		,	1	(1,483)				•	•					(1,483)		(1,483)	1,483
	Subt	€			\$		-																												\$		e \$	\$
	Subtotal	344,260	•	7,373	351,633		100,777	30,619	100	22,657	884	16,148	17,050	•	009	1,000	4,766	9,263	000'9	246	14,144	7,974	2,555	165	2,856	442	1,356	4,089	2,910	6,446	22,329	10,804	25,132	•	311,312	(45)	311,267	40,365

# SUMMARY OF OPERATING INCOME ADJUSTMENTS - TEST YEAR CONTINUED

39	<u>აგ</u> ა	9 6	္က ဗ	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	<del>1</del> 3	12	=	10	9	<b>∞</b>	7 6	<b>О</b> 1	4	ယ	2	_	Č	S E		
Operating Income (Loss)	lotal Operating Expenses	Income laxes	Operating Expenses Before Income Taxes	Interest on Customer Deposits	Depreciation	Payroll Taxes	Property Taxes	Tax - Other	Licensing & Permits	Miscellaneous Expense	Bad Debt Expense	Reg. Comm. Exp Rate Case	System Support	Insurance - Other	Insurance - Worker's Compensation	Insurance - General Liability	Transportation Expenses	Equipment Rental	Rents	Contractual Services - Other	Contractual Services - Testing	Contractual Services - Legal	Contractual Services - Accounting	Contractual Services - Engineering	Office Supplies & Expenses	Materials & Supplies & Repairs & Maint	Chemicals	Purchased Power	Purchased Water	Salaries and Wages - Officers, Dir, Stcklhdrs	OPERATING EXPENSES: Salaries and Wages - Employees		Total Revenues	Other Operating Revenues	Water Sales - Unmetered	Metered Water Sales	REVENUES:	7100		
\$	•	9	9 <del>6</del> 9																														€9			€9	Ref	, R	Iъ	
(5,558)	0,000	2 220	5,558	  -	1	•	ı	ı	ı	•	,	5,558	1		,	,	,				,			•	ı	1		ı	•	•	•		1	1	•	-	Ref: Sch CSB-20	Rate Case	ADJ #8	
s	e		• <b>←</b>																														49			8	Refs	Misc	I⊳	
3,486	(3,400)	6 400	(3,486)	'	•	,	•	ı	ı	(3,486)	•	ı		•	•	•			ı	•		•	•	•	•	•	•	•	,				ı	ı		-	Ref: Sch CSB-21	Miscellaneous	[J] <u>ADJ #9</u>	
₩	¥	9	9 <del>69</del>																														49			♣	Ref: S	4 P	æ	
10,141	(10, 141)	1	(10,141)		•	,	(10,141)	•					•	•						•		,	•	•	٠		•	•	1							'	Ref: Sch CSB-22	Property	[K] ADJ #10	
\$	¥	•	•																														S			&	Ref: Sc	ı "D	B	
1,673	(1,673)	-	(1,673)	<u>'</u>		(1,673)	1					•	,			•				•		•		•			,		•				1			-	Ref: Sch CSB-23	Payroll	[L] ADJ #11	
\$	4	•	•																														↔			↔	Ref. S	Depr	B	
(14,577)	14,5//		14,577	'	14,577	•		1	•					•		1	i		•	1		ı		•			ı		ţ	1	•		•	1	•		Expense Ref: Sch CSB-24	Depreciation	[M] ADJ #12	
49	¥	•	↔																														\$			\$	Ref: Sc	4 <del>3</del>	B	
\$ (7,327)	1,321	7,327	3 '		•	•			,			•	•		•	ı	•	,		1	,	•	,			•	į	•	•		•		•		1		Ref: Sch CSB-25	Income	[N] ADJ #13	
49	¥	6	<del>(</del> 9																														49			\$	Ref. S	ှင့်	ii A	
\$ (680)	680		680	680	1			•			,		r	1	•				•	•	,	1		•	,	ı	•	1			ı		-	•	1	,	Deposits	Customer	[O] ADJ #14 Interest on	
es	¥		49																														ઝ			↔	P	; ;		
\$ 27,524	324,109	7,282	316,826	680	39,709	9,130	12,187	6,446	2,910	603	1,356	6,000	2,856	165	2,555	7,974	14,144	246	6,000	9,263	4,766	1,000	600	•	17,050	16,148	884	22,657	100	30,619	100,777	,	351,633	7,373	ı	344,260	ADJUSTED	STAFF	[0]	

# OPERATING INCOME ADJUSTMENT NO. 1 - SALARY AND WAGES, EMPLOYEES

		[A]	[B]	[C]	•
LINE		COMPANY	STAFF	STAFF	
	DESCRIPTION	AS FILED	- '	AS ADJUSTED	
1	Salary & Wages, Employees	\$ 126,312	\$ (25,535)	\$ 100,777	•
2					
3					
4					•
5				Salaries &	
6				Wages	
7				Employees	<u> </u>
8	To remove salaries & wages provided f				Docket No. W-02467A-09-0333
9	To remove \$10,400 salary and wage	e increase pro fo	orma adjustment		Data Request Response CSB 1-1
10	To reflect \$1 wage increase that becan				Data Request Response CSB 4-4
11	To annualize \$2 wage increase that o				(2,080 hrs / 12) x 3 months x \$2
12	To reflect salary& wage increase that beca				Company's rebuttal p. 10, line 17
13	To reflect Granite Mtn.'s allocation of increas		• •	, , ,	From line 27
14			vertime charges		From line 40
15		Tor	remove bonuses		Per GL acct no. 6601.00
16			Total	\$ (25,535)	
17					
18					
19			1		•
20				Calculation of	
21				Granite Mtn.'s	
22			Allocation	of Salary & Wag	
23			Distant L.		Docket No. W-02467A-09-0333
24			Divided by		Salary and wage per Company
25			N. d. aldre H. a. d. have		Granite Mountain allocation percentage
26			Multiplied by		(\$2,080+\$1,040+\$7,280) From lines 11, 12, & 13
27				\$ 1,611	Salary and wage increase allocated to Granite Mtn
28					
29			ı	Normalized	1
30				Overtime	
31				Charges	·
32			2007		l
33			2007		
34			2009	,	
35			2009	\$ 12,201	•
36 37		Di	vided by 3 years	3	
38	Cin		vertime charges		•
39			vertime charges		
40	Comp		taff's adjustment		•
40		3	ian ə aujusinleni	ψ (2,701)	

# References:

Column A: Company Schedule C-2

Column B: Testimony, CSB; Data Request Response CSB 1-1b, 1-15d, CSB 1-32, CSB 4-4, CSB 4-9, & Sch CRM-3 in Docket No W-02467A-09-0333

# OPERATING INCOME ADJUSTMENT NO. 2 - SALARY AND WAGES, OFFICERS, DIRECTORS, STOCKHOLDERS

		[A]		[B]		[C]	•	
LINE NO.	DESCRIPTION	COMPANY AS FILED		STAFF USTMENTS	AS	STAFF ADJUSTED		
1	Salary & Wages, Officers, Directors, Stockholders	35,498	\$	(4,879)	\$	30,619		
2								
3							ומו	[E]
4							Hours	Hours
6							Worked	Worked
7							Per Week	Per Month
8	Su	upervision and m	anag	gement of co	mpa	ny personnel	3	12
9	Review of fiduciary responsibilities in						3	12
10						eview payroll	1	4
11						unts payable	1	4
12	Meet with Company mgmnt to address con-	cerns, equipmen	t rep	air and/or wa	ater <sub>l</sub>	plant facilities	5	20
13					•	management	0	0
14		e and oversee c					2	8
15	Ensuring that proper equipment and procedur						2	8
16	Review & advise Company on manuals such as e	mployee handbo	ok &	emergency	resp	onse manual	00	11
17							17	69
18	\$35,498 / (80 hrs per	r month x 12 mo	nths)	= \$35,498 /	960	hrs = \$36.98		x \$36.98
19								\$2,551.62
20								x 12 months
21								\$30,619.44

# References:

Column A: Company Schedule C-2

Column B: Testimony, CSB; CSB 1-16e, CSB 1-16f, CSB 4-3

# OPERATING INCOME ADJUSTMENT NO. 3 - CONTRACT SERVICES LEGAL

		[A]		[B]	[C]
LINE		COMPANY	ΑC	STAFF JUSTMENTS	STAFF
1	DESCRIPTION	AS FILED	(0	ol C - Col A)	AS ADJUSTED
1	Contract Services - Legal	\$ 3,995	\$	(2,995)	\$ 1,000
2					
3					
4					
5				Contract	
6				Services	
7				Legal	
8	To remove costs related to the potential sale	of the Company	\$	(3,995)	
9	To provide for a reasonable level of ongoin	g legal expense	\$	1,000	
10	Sta	aff's adjustment	\$	(2,995)	

# References:

Column A: Company Schedule C-2

Column B: Testimony, CSB; Company Data Request Responses to CSB 1-23

# OPERATING INCOME ADJUSTMENT NO. 4 - CONTRACT SERVICES TESTING

	[A]	[B]	[C]
		STAFF	
LINE	COMPANY	ADJUSTMENTS	STAFF
NO. DESCRIPTION	AS FILED	(Col C - Col A)	AS ADJUSTED
1 Contract Services - Testing	\$ 7,062	\$ (2,296)	\$ 4,766

# References:

Column A: Company Schedule C-2

Column B: Testimony, CSB

# **OPERATING INCOME ADJUSTMENT NO. 5 - TRANSPORTATION EXPENSE**

		[A]	[B]	[C]
LINE NO.	DESCRIPTION	COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Transportation Expense	15,726	\$ (1,582)	\$ 14,144

		Transportation Expense					
<del></del>	An	ount Before	Allocation		Allocated		
		Allocation	Percentage		Amount		
Chino Meadows	\$	15,726.00	0.899383984	\$	14,143.71		
Granite Mountain	\$	15,726.00	0.100616016	\$	1,582.29		
			1 000000	\$	15 726 00		

	Number of Customers by Company					
Source: C	Source: Chino Meadows, application; Granite Mtn, 2009 Annual Report, p. 12					
	Chino Meadows	Granite Mountain	Total			
No. of Customers	876	98	974			
No. of Customers Allocation %:	0.89938398	0.100616016	1.00			

# References:

Column A: Company Schedule C-1 & E-2

Column B: Testimony, CSB; Data Request CSB 1.29

# OPERATING INCOME ADJUSTMENT NO. 6- INSURANCE, GENERAL LIABILITY

		[A]	[B]	[C]
LINE NO.	DESCRIPTION	COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1	Insurance, General Liability	11,848	\$ (3,874)	\$ 7,974

		Transpor	rtation Expense			
	Αn	ount Before	Allocation		Allocated	
	Allocation		Percentage	Amount		
Chino Meadows	\$	11,848.00	0.673030810	\$	7,974.07	
<b>Granite Mountain</b>	\$	11,848.00	0.326969190	\$	3,873.93	
		-	1,000000	\$	11.848.00	

	Calculation of Two-Factor Allocation					
'	[A]	[D]				
	Number of	Net	Total	Allocation %		
	Customers	Plant	(Col A+B)	(Col C / 2)		
Chino Meadows	0.90	0.4	1.35	0.673030810		
Granite Mountain	0.10	0.55	0.65	0.326969190		
	1.00000000	1.00000000	2.00000000	1.00000000		

	Number of Customers by Company					
Source: Chino	Source: Chino Meadows, application; Granite Mtn, 2009 Annual Report, p. 12, Ant Lks CSB 4-8					
·	Chino Meadows	Granite Mountain	Antelope Lakes	Total		
No. of Customers	876	98	-	974		
No. of Customers Allocation %:	0.90	0.10	0.00	1.00		

	Net Plant by Company							
Soul	Source: Chino Meadows, Sch CSB-3; Granite Mtn , 2009 Annual Report, p. 12							
	Chino Meadows	Granite Mountain	Antelope Lakes	Total				
Net Plant	252,870	313,243	-	566,113				
Net Plant Allocation %:	0.4	0.55	0.00	1.0				

# References:

Column A: Company Schedule C-1 & E-2

Column B: Testimony, CSB; Data Request CSB 1.29

# OPERATING INCOME ADJUSTMENT NO. 7 - SYSTEM SUPPORT

			A]		[B]		[C]
1 1				S	TAFF		
LINE		CON	IPANY	ADJUS	STMENTS	S	TAFF
NO.	DESCRIPTION	AS I	FILED	(Col C	Col A)	AS A	DJUSTED
1	System Support	\$	4,339	\$	(1,483)	\$	2,856

# References:

Column A: Company Schedule C-2

Column B: Testimony, CSB

# **OPERATING INCOME ADJUSTMENT NO. 8 - RATE CASE EXPENSE**

	[A]	[B]	[C]
LINE NO. Description	COMPANY AS FILED	STAFF ADJUSTMENTS	STAFF AS ADJUSTED
1 Rate Case Expense	\$ 442	\$ 5,558	\$ 6,000

	Per Company		Difference	Per Staff	
	\$	1,326	\$ 28,674	\$ 30,000	
Divided by		3	2	5	
•		442	 5 558	 6 000	

# References:

Column A: Company Schedule C-1 Column B: Testimony, CSB

# **OPERATING INCOME ADJUSTMENT NO. 9 - MISCELLANEOUS EXPENSE**

			[A]		[B]		[C]
LINE		CC	COMPANY		TAFF		STAFF
	DESCRIPTION		S FILED	(Col C - Col A)		AS	ADJUSTED
1	Miscellaneous Expense	\$	4,089	\$	(3,486)	\$	603
	Out of Test Year Expe	ense (	Payment or	ı old ba	nk debt)	\$	1,237.00
					Gifts	\$	38.40
			Fo	od & Be	everages	\$	1,002.39
			Lunch	neons 8	Dinners	\$	758.45
			Er	nployee	Parties	\$	449.79
					Subtotal	\$	2,249.03
					Total	\$	3,486.03

# References:

Column A: Company Schedule C-2

Column B: Testimony, CSB; Data Request CSB 1-18 & 1-29

# OPERATING INCOME ADJUSTMENT NO. 10 - PROPERTY TAX EXPENSE

			[A]		[B]
LINE			STAFF		STAFF
NO.	Property Tax Calculation	AS	ADJUSTED	REC	OMMENDED
1	Staff Adjusted Test Year Revenues	\$	351,633	\$	351,633
2	Weight Factor		2		2
3	Subtotal (Line 1 * Line 2)		703,265	\$	703,265
4	Staff Recommended Revenue, Per Schedule CSB-1		351,633	\$	342,346
5	Subtotal (Line 4 + Line 5)		1,054,898		1,045,611
6	Number of Years		3		3
7	Three Year Average (Line 5 / Line 6)		351,633	\$	348,537
8	Department of Revenue Mutilplier		2		2
9	Revenue Base Value (Line 7 * Line 8)		703,265	\$	697,074
10	Plus: 10% of CWIP -		-		-
11	Less: Net Book Value of Licensed Vehicles		54,837	\$	54,837
12	Full Cash Value (Line 9 + Line 10 - Line 11)		648,428	\$	642,237
13	Assessment Ratio		21.0%		21.0%
14	Assessment Value (Line 12 * Line 13)		136,170	\$	134,870
15	Composite Property Tax Rate		8.9500%		8.9500%
				\$	•
16	Staff Test Year Adjusted Property Tax (Line 14 * Line 15)	\$	12,187		
17	Company Proposed Property Tax		22,329		
18	Staff Test Year Adjustment (Line 16-Line 17)	\$	(10,141)		
19	Property Tax - Staff Recommended Revenue (Line 14 * Line 15)	)		\$	12,071
20	Staff Test Year Adjusted Property Tax Expense (Line 16)	,		\$	12,187
21	Increase in Property Tax Expense Due to Increase in Revenue I	Reaui	rement	\$	(116)
22	Increase to Property Tax Expense			\$	(116)
23	Increase in Revenue Requirement			*	(9,287)
24	Increase to Property Tax per Dollar Increase in Revenue (Line1	9/Line	e 20)		1.253000%
	more de la company de la compa		,		

# **OPERATING INCOME ADJUSTMENT NO. 11 - PAYROLL TAXES**

			[A]		[B]		[C]	_
LINE		CC	MPANY		STAFF USTMENTS		STAFF	
NO.	DESCRIPTION	AS	FILED	(Co	I C - Col A)	_AS	ADJUSTED	
1	Total Payroll Taxes	\$	10,804	\$	-	\$	10,804	Remove \$1,212 adjustment
2	Payroll Taxes allocated to Granite Mountain	\$	-	\$	(1,673)	\$	(1,673)	_
3	Payroll Taxes allocated to Chino Meadows	\$	10,804	\$	(1,673)	\$	9,131	

\$ 10,804 Total payroll taxes
 \$ 15.49% Granite Mountain allocation percentage
 \$ 1,673 Amount to be allocated to Granite Mountain

# References:

Column A: Company Schedule C-2

Column B: Testimony, CSB;

# OPERATING INCOME ADJUSTMENT NO. 12 - DEPRECIATION EXPENSE ON TEST YEAR PLANT

				[A]	[B]	[C]	[D]	[E]
			PL	ANT In	NonDepreciable	DEPRECIABLE		DEPRECIATION
LINE			SE	RVICE	& Fully Depreciated	PLANT	DEPRECIATION	EXPENSE
NO.		DESCRIPTION	Pe	er Staff	PLANT	(Col A - Col B)	RATE	(Col C x Col D)
1	301	Organization	\$	6,843	\$ 6,843	\$ -	0.00%	\$ -
2	303	Land and Land Rights		15,204	15,204	-	0.00%	-
3	304	Structures and Improvements		44,339	=	44,339	3.33%	1,476
4	305	Collecting and Impound Reserviors		4,350	-	4,350	2.50%	109
5	307	Wells and Springs		27,448	9,096	18,352	3.33%	611
6	309	Supply Mains		1,009	-	1,009	2.00%	20
7	311	Pumping Equipment		46,268	-	46,268	12.50%	5,783
8	320	Water Treatment Equipment		6,406	-	6,406	3.33%	213
9	330	Distribution Reservoirs and Standpipes		51,684	21,661	30,023	2.22%	667
10	331	Transmission and Distribution Mains		268,037	167,988	100,049	2.00%	2,001
11	333	Services		30,067	7,181	22,886	3.33%	762
12	334	Meters and Meter Installations		84,857		84,857	8.33%	7,069
13	335	Hydrants		12,042	-	12,042	2.00%	241
14	336	Backflow Prevention Devices		-	-	_	6.67%	-
15	339	Other Plant and Miscellaneous Equipment		16,728	1,305	15,423	6.67%	1,029
16	340	Office Furniture and Equipment		9,346	•	9,346	6.67%	623
17	340.1	Computers and Software		3,500	-	3,500	20.00%	700
18	341	Transportation Equipment		88,633	-	88,633	20.00%	17,727
19	343	Tools, Shop, and Garage Equipment		949	-	949	5.00%	47
20	345	Power Operated Equipment		25,405	18,377	7,028	5.00%	351
21	346	Communication Equipment		22,084		22,084	10.00%	2,208
22	347	Miscellaneous Equipment		-	-	-	10.00%	<b>-</b> '
24								
24		Total Plant	\$	765,198	\$ 225,608	\$ 517,543		\$ 41,638
25								
29								
30								
31		Composite Depreciation Rate (Depr Exp / Depreciable Plant):		8.05%				
32		CIAĆ:	\$	23,984				
33		Amortization of CIAC (Line 32 x Line 33):	\$	1,930				
34		. ,		, -				
		Depreciation Expense Before Amortization of CIAC:	\$	41,638				
		Less Amortization of CIAC:		1,930				
		Test Year Depreciation Expense - Staff:		39,709				
		Depreciation Expense - Company:		25,132				
		Staff's Total Adjustment:		14,577				

References:
Column [A]: Schedule CSB-4
Column [B]: From Column [A]
Column [C]: Column [A] - Column [B]
Column [D]: Engineering Staff Report
Column [E]: Column [C] x Column [D]

(B)

(A)

LINE

# OPERATING INCOME ADJUSTMENT NO. 13 - TEST YEAR INCOME TAXES

NO.	DESCRIPTION			
	Calculation of Income Tax:	T	est Year	
1	Revenue	\$	351,633	
2	Less: Operating Expenses - Excluding Income Taxes	\$	316,826	
3	Less: Synchronized Interest (L17)	\$ \$ \$		
4	Arizona Taxable Income (L1- L2 - L3)	\$	34,806	
5	Arizona State Income Tax Rate		6.968%	
6	Arizona Income Tax (L4 x L5)			\$ 2,425
7	Federal Taxable Income (L4 - L6)	\$	32,381	
8	Federal Tax on First Income Bracket (\$1 - \$50,000) @ 15%	\$	4,857	
9	Federal Tax on Second Income Bracket (\$51,001 - \$75,000) @ 25%	\$ \$ \$	-	
10	Federal Tax on Third Income Bracket (\$75,001 - \$100,000) @ 34%	\$	-	
11	Federal Tax on Fourth Income Bracket (\$100,001 - \$335,000) @ 39%	\$	-	
12	Federal Tax on Fifth Income Bracket (\$335,001 - \$10,000,000) @ 34%	\$	-	
	Total Federal Income Tax			\$ 4,857
14	Combined Federal and State Income Tax (L6 + L13)			\$ 7,282
	Calculation of Interest Synchronization:			
15	Rate Base (Schedule CSB-13, Col. (C), Line 16)	\$	211,167	
16	Weighted Average Cost of Debt		0.00%	
17	Synchronized Interest (L16 x L17)	\$	-	
18	Income Tax - Per Staff	\$	7,282	
19	Income Tax - Per Company	•	(45)	
20	Staff Adjustment		7,327	
			,	

# OPERATING INCOME ADJUSTMENT NO. 14 - INTEREST ON CUSTOMER DEPOSITS

		[/	۸]	[1	B]		[C]
				ST	AFF		
LINE		COM	PANY	ADJUS'	TMENTS	S.	TAFF
NO.	DESCRIPTION	AS F	ILED	(Col C	- Col A)	AS AE	JUSTED
1	Interest on customer deposits	\$	-	\$	680	\$	680

# References:

Column A: Company Schedule C-2

Column B: Testimony, CSB;

# RATE DESIGN

				_			
	Present	Company	Staff				
Mandala Customer Oberne.							
Monthly Customer Charge:	Rates	Proposed	Recommended	j			
5/8" x 3/4" Meter	\$18.75	\$23.26	\$17.75				
3/4" Meter	28.13	34.90	26.63				
1" Meter	46.88	58.16	44.38				
1½" Meter	93.75	116.32	88.75				
2" Meter	150.00	186.11	142.00				
3" Meter	N/A	418.74	266.25				
4" Meter	N/A	701.62	443.75				
6" Meter	N/A	1,395.79	887.50				
Gallons included in Monthly Customer Charge:	1,000	1,000	0				
Commodity Charges - Per 1,000 Gallons of Usage							
Per 1,000 gallons for all usage	\$ 3.12	N/A	N/A				
In Excess of 1,000 Gallons for All Meter Sizes							
0 to 10,000 Gallons	N/A	\$3.52	N/A				
10,001 to 20,000 Gallons	N/A	\$3.75	N/A				
All Gallons in Excess of 20,000	N/A	\$4.34	N/A				
0 to 3,000 Gallons	N/A	N/A	\$2.10				
3,001 to 8,000 Gallons	N/A	N/A	\$2.85				
All Gallons in Excess of 8,000	N/A	N/A	\$3.80				
All Gallons in Excess of 6,000	14/73	1071	Ψ0.00				
	Present	C	ompany Propose	d	Staf	f Recomme	nded
Service Line and Meter Installation Charges	Rates	Services	Meters	Total	Services	Meters	Total
5/8" x 3/4" Meter	\$350.00	\$406.00	\$95.00	\$500.00	\$406.00	\$95.00	\$501.00
3/4" Meter	360.00	413.00	162.00	\$575.00	413.00	162.00	\$575.00
1" Meter	420.00	441.00	209.00	\$650.00	441.00	209.00	\$650.00
1 1/2" Meter	540.00	395.00	321.00	\$716.00	395.00	321.00	\$716.00
2" Meter	660.00	727.00		\$1,572.00	727.00	845.00	\$1,572.00
3" Meter	N/A	952.00		\$2,400.00	952.00	1,448.00	\$2,400.00
4" Meter	N/A	1,310.00		\$3,516.00	1,310.00	2,206.00	\$3,516.00
6" Meter	N/A	2,160.00	4,756.00	\$6,916.00	2,160.00	4,756.00	\$6,916.00
Service Charges							
Establishment	\$15.00	\$25.00	\$25.00				
Establishment (After Hours)	30.00	35.00	Eliminate				
Reconnection (Delinquent)	22.00	35.00	30.00				
Reconnection (Delinquent) After Hours	N/A	45.00	Eliminate				
After Hours Charge (Flat Rate)	N/A	N/A	25.00				
Meter Test (If Correct)	15.00	35.00	20.00				
Deposit	*	*	*				
Deposit Interest (Per Year)	*	*	*				
Re-Establishment (Within 12 Months)	**	**	**				
NSF Check	15.00	20.00	20.00				
Deferred Payment (Per Month)	1.50%	1.00%	1.50%				
Meter Re-Read (If Correct)	12.00	15.00	15.00				
Late Fee (Per Month)	N/A	***	1.50%				
Monthly Service Charge for Fire Sprinkler							
4" or Smaller	N/A	N/A	***				
6"	N/A	N/A	****				
8"	N/A	N/A	***				
10"	N/A	N/A	***				
Lorenz than 10"	NI/A	NI/A	****				

N/A

Larger than 10"

<sup>\*</sup> Per Commission Rules (R14-2-403.B)

\*\* Months off system times the minimum (R14-2-403.D)

\*\*\* 1.50 percent of unpaid balance per month

\*\*\*\* 2.00% of Monthly Minimum for a Comparable Sized Meter Connection, but no less than \$10.00 per month. The Service Charge for Fire Sprinklers is only applicable for service lines seperate and distinct from the primary water service line.

# TYPICAL BILL ANALYSIS

General Service 5/8 x 3/4 - Inch Meter

Average Number of Customers: 876

Company Proposed	Gallons	Present Rates	Proposed Rates	Dollar Increase	Percent Increase
Average Usage	5,348	\$32.32	\$38.56	\$6.25	19.3%
Median Usage	4,280	\$28.98	\$34.80	\$5.82	20.1%
Staff Proposed			ī		
Average Usage	5,348	\$32.32	\$30.74	(\$1.57)	-4.9%
Median Usage	4,280	\$28.98	\$27.70	(\$1.29)	-4.4%

# Present & Proposed Rates (Without Taxes) General Service 5/8 x 3/4 - Inch Meter

		Company		Staff	
Gallons	Present	Proposed	%	Proposed	%
Consumption	<u>Rates</u>	Rates	<u>Increase</u>	Rates	<u>Increase</u>
0	\$18.75	\$23.26	24.1%	\$17.75	-5.3%
1,000	18.75	23.26	24.1%	19.85	5.9%
2,000	21.87	26.78	22.5%	21.95	0.4%
3,000	24.99	30.30	21.2%	24.05	-3.8%
4,000	28.11	33.82	20.3%	26.90	-4.3%
5,000	31.23	37.34	19.6%	29.75	-4.7%
6,000	34.35	40.86	19.0%	32.60	-5.1%
7,000	37.47	44.38	18.4%	35.45	-5.4%
8,000	40.59	47.90	18.0%	38.30	-5.6%
9,000	43.71	51.42	17.6%	42.10	-3.7%
10,000	46.83	54.94	17.3%	45.90	-2.0%
15,000	62.43	73.69	18.0%	64.90	4.0%
20,000	78.03	92.44	18.5%	83.90	7.5%
25,000	93.63	114.14	21.9%	102.90	9.9%
50,000	171.63	222.64	29.7%	197.90	15.3%
75,000	249.63	331.14	32.7%	292.90	17.3%
100,000	327.63	439.64	34.2%	387.90	18.4%
125,000	405.63	548.14	35.1%	482.90	19.0%
150,000	483.63	656.64	35.8%	577.90	19.5%
175,000	561.63	765.14	36.2%	672.90	19.8%
200,000	639.63	873.64	36.6%	767.90	20.1%

October 19, 2009

Response to Staff's Fifth Set of Data Requests to Granite Mountain Water Company, Inc.

Docket Nos: W-02467A-09-0333 and W-02467A-09-0334

a detailed lead schedule for these invoices as a cover/checklist sheet listing the invoices by date, invoice number and amount.

- a.McMain & Sons Excavation Inc was contracted to complete the water infrastructure for Granite Mountain Water Company, as part of Equestrian Development Inc's Granite Mountain Homesites, Unit 5, Phase 3 "Levie Lane". Attached as (Exhibit CM 5.18) is the invoice from the contracted company in the amount of \$78,655.00.
- CM 5.19 Is the \$125,000 line of credit with Chase Bank in the Company's name or in the name of some other individual or entity? Please provide copies of the loan documents.
  - a. The \$125,000 line of credit with JPMorgan Chase Bank is in the name of Granite Mountain Water Company, Inc. Please see attached (Exhibit CM5.19) for proof.
- CM5.20 What is the cost of the new 50,000 gallon water storage tank?
  - a. Please find attached as (Exhibit CM5.20) the costs associated to the new 50,000 gallon tank and subsequently required retaining wall.
- CM 5.21 Please provide invoices to verify the cost of the new water storage tank.
  - a. Please find attached as (Exhibit CM5.21) the invoices associated to the new 50,000 gallon tank and subsequently required retaining wall.
- CM5.22 Please provide the names of the shareholders of the Company.
  - a. As shown on the original rate application

(http://images.edocket.azcc.gov/docketpdf/0000100344.pdf Page 9 of 242) the shareholders of Granite Mountain Water Company, Inc. are:

Paul D. Levie and Rae Levie

- CM5.23 Please explain how the salaries allocation of 20 percent was determined.
  - a. Granite Mountain Water Company, Inc. (GMWC) contractually employed personnel of the Chino Meadows II Water Company, Inc. (CMIIWC) during the test year of 2007. Applicants own CMIIWC and operated both companies during the test year and 2008 with the same employees. They were paid by CMIIWC and no reimbursement was made by GMWC. With regards to the Rate Application, we anticipate that in the near future the employees of GMWC will be employed and paid 100% of their hourly compensation by the GMWC. We further anticipate that salaries and wages in 2009 and thereafter will be 20% of the prior combined costs.
  - b. The applicable salary projections were designated as twenty percent by the company president as a sound business and accounting estimate, based on the potential pending sale of Chino Meadows II Water Company, Inc. As advised, "In the past Granite Mountain Water Company and Chino Meadows II Water Company have operated somewhat in conjunction with one another office and field staff are used to operate both". Overall